

DRAFT Strategies developed by LUSCAT State Agencies

3-8-08

Agency	Strategy Title	Description
Air Resources Board	Cool Communities	Non-regulatory voluntary program with a set of guidelines to foster the establishment or transition to cool communities (light colored paving, cool roofs, and shade trees)
	Small Business Protocol	Greenhouse gas emission reduction guidance and suggested strategies for local businesses
	Local Government Protocol	Guidance documents for Local Governments that outline GHG reduction opportunities and protocols for emission reduction accounting
Housing and Community Development	Housing Element Technical Assistance	Collect and provide best practices for local governments to remove regulatory barriers to smart growth.
	Housing Finance	Encourage climate considerate development through integrating appropriate criteria into State Financing programs
Office of Planning and Research	CEQA Guidelines Update	Prepare guidelines for the mitigation of greenhouse gas emissions or the effects of greenhouse gas emissions, including, but not limited to, effects associated with transportation or energy consumption.
	General Plan Guideline Update	Development of guidelines about how to address climate change issues in general plans.
	Strategic Growth Council	Establish a Strategic Growth Council to coordinate infrastructure bond projects and spending. Help state agencies allocate bond money in ways that best promote efficiency, sustainability and support the Governor's economic and environmental goals.
Integrated Waste Management Board	Landscape Guidelines	Develop Landscaping Guidelines for adoption and customization for local climates and conditions.
Energy Commission	Energy Aware Planning Guide Update	Update the Energy-Aware Planning Guide to incorporate climate and energy considerations.
Transportation Commission	Enhanced Analytical Modeling Capabilities	Development of standards for transportation simulation modeling and analysis.
	State Transportation Improvement Program (STIP) Guidelines	Consider amendments to ask RTPAs and Caltrans to provide information on how their list of nominated projects impact GHG emissions and ask that the Commissioners consider GHG impacts in their decision to determine which projects to include in the STIP.
	Regional Transportation Plan Guideline Update	Develop a plan for incorporating strategies to reduce mobile source greenhouse gas (GHG) emissions in the Regional Transportation Plan (RTP) Guidelines.
	Goods-Movement Project Selection Criteria	For goods-movement projects to be funded via the Trade Corridors Improvement Fund (TCIF), CTC staff will screen project nominations to encourage transportation infrastructure investments that are considerate of the environment and GHG causing emissions.

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Caltrans	Climate Guidelines/Mainstreaming	Develop technical and strategic guidance for incorporating climate change and GHG emissions factors into the state planning and project development documents, including environmental documents. Upgrade transportation demand and cost benefit analysis models to include energy efficiency and GHG production components to support technical analysis for transportation plans and projects.
	Complete Streets	Practice (plan, design, operate) the "Complete Streets" principle throughout California to enable safe access and use for pedestrians, bicyclists, and transit riders of all ages and abilities.
	Education and Training	Provide training and technical assistance to ensure transportation planners and engineers have a working knowledge of climate issues and greening practices and ability to address these issues in the development of transportation plans and projects.
	Infill Develop	Strengthen infill development near transit stations/stops and employment centers in the regional and local land use planning.
	Regional Blueprint Planning	Support adoption of Blueprint plans at local and regional agencies. RBP provides grants to Metropolitan Planning Organizations to engage in integrated planning that will lead to an on-going framework for collaboration among regional agencies, local governments and State agencies to promote mobility, more housing and transportation choices, access to jobs, healthy communities, and a thriving economy.
	Corridor System Management Plans	Include stronger considerations for land use impacts in corridor operations and performance. It is important that decisions on land use are coordinated across jurisdictional and regional boundaries to ensure efficient corridor operations and sustained performance.
	Bus Rapid Transit	Support integration of BRT as an investment alternative in the state highway system and comprehensive corridor planning and project development processes.
Water Resources Control Board	GHG criteria for Grant Programs	New grant programs under Proposition 84 will include criteria for how well a proposal incorporates climate strategies.
	Subsurface Cleanup Technology	Require that the lifecycle greenhouse gas emissions be calculated for subsurface cleanup technology and that these emissions be taken into consideration when evaluating the preferred technology for a given cleanup site and 2) require that periodic cleanup reports include actual greenhouse gas emissions to allow operational evaluation against the cleanup progress.
Water Resources	Integrated Water Planning	Use adopted criteria for grants to support watershed planning for more self sufficient water portfolio to reduce water conveyance and associated energy costs; designate protected watershed lands for water absorption; direct urban development toward existing urban centers; avoid conversion of floodplains and farmlands (better soils require less water); foster regional partnerships; develop and implement integrated regional water management plans.
		Assist local governments and agencies to improve coordination between land use planning and water planning and management including energy and climate uncertainty.

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	Urban Water Management Plans	DWR and water suppliers should make available water resource information, such as water supply and water quality and coefficients with energy in Urban Water Management Plans, to local governments that can be used in local and regional land use decisions, including general plan formulation and municipal service reviews.
		Provide incentives to developers and local governments to plan and build using more resource efficient development patterns that reduce water and energy demands. Grants and other incentives should be used to increase consumer interest in urban living and to encourage infill and compact development forms.
		Encourage local governments to review the Urban Water Management Plans adopted by water agencies within their jurisdiction; and to work with these water agencies to show compliance with Water Code sections that require local governments to consider water supply availability when making land use decisions for significant (500 homes or more) new development projects, and to prepare the water resource and energy sections of their general plans as described in the State's General Plan Guidelines Update (OPR, 2003).
Conservation	Agricultural Land Taxation	Examine and compile the relevant tax laws in order to facilitate suggestions for reform.
	Transfer of Development Rights	Examine Transfer of Development Rights as a possible State GHG Policy.
	Working Lands Protocol Pilot Program	Develop a model planning program based on protocols that will guide local land use decision-makers in valuing ecosystem services on working land. By developing protocols and a working lands model that can be adapted to the needs and circumstances of a particular local government, the consequences of greenhouse gas emissions and other ecosystem services can be factored into the local land use decision-making process.